

What is claimed is:

1. A fluorescent lamp comprising:
 - a base;
 - a lamp seat including a cover and a housing, the cover being securely mounted to the base, the housing receiving an illuminating circuit; and
 - an illuminating tube having two ends mounted to the base, the illuminating tube defining a compartment in which the housing is received.
2. The fluorescent lamp as claimed in claim 1, wherein the base includes a disc for engaging with the cover of the lamp seat.
- 10 3. The fluorescent lamp as claimed in claim 1, wherein the cover includes two openings for respectively receiving the ends of the illuminating tube.
4. The fluorescent lamp as claimed in claim 1, wherein the illuminating tube has two helical illuminating tube sections respectively extending from the ends of the illuminating tube in a direction away from the base and merging with each other at an apex.
- 15 5. The fluorescent lamp as claimed in claim 4, wherein a radius of each of the helical illuminating tube sections increases and then decreases in the direction away from the base.
6. The fluorescent lamp as claimed in claim 4, wherein the helical illuminating tube sections have the same radius.
- 20 7. The fluorescent lamp as claimed in claim 1, wherein the illuminating tube and the lamp seat together define a spherical outline.
8. The fluorescent lamp as claimed in claim 1, wherein the housing further includes a reflective layer applied to an outer periphery thereof.
- 25 9. The fluorescent lamp as claimed in claim 4, wherein the base includes a disc for engaging with the cover of the lamp seat.

10. The fluorescent lamp as claimed in claim 4, wherein the cover includes two openings for respectively receiving the ends of the illuminating tube.
11. The fluorescent lamp as claimed in claim 4, wherein the illuminating tube and the lamp seat together define a spherical outline.
- 5 12. The fluorescent lamp as claimed in claim 4, wherein the housing further includes a reflective layer applied to an outer periphery thereof.